

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control numb

Filing Date

Art Unit

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number CONCURRENTLY First Named Inventor

Examiner Name Sheet 1 **Attorney Docket Number**

Examiner	Cita	Document Number	U. S. PATENT D	Name of Patentee or	Pages Columns Lines When
nitials*	Cite No. ¹		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	Number-Kind Code ^{2 (I known)}			rigules Appear
		US-			
-		US-			
		US-			
		US-			
	1	US-			-
	<u> </u>	US-			
	† 	US-			
		US-			-
	 	US-			
	 	US-	1		
		US-			
	†	US-		· · · · · · · · · · · · · · · · · · ·	
	1	US-			_
	1		i 1		I

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ ^e				
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)								
		JP6186523	1007-08-19	Matsushita						
			7-8-1994							
					<u> </u>	\blacksquare				
ļ	-		 			\vdash				
<u> </u>			<u> </u>			-				
L	<u></u>	<u> </u>	<u> </u>							

Examiner Date 05/19/2008 /William Dowling/ (05/19/2008) Considered Signature

*EXAMINER: Initial if reference considered, whether or not diction is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optionst). See Kinds Codes of USPTO Patent Documents at www.uspfo.gov or MPEP 901-04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For spatent documents, the indication of the year of the relign of the Emperor must precede the sental number of the patent document. Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

6/19/08